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7. A method as claimed in claim 6 wherein each of the communications links is associated with one of a plurality of communications channels and wherein said step of selecting a base station further comprises selecting a channel for communication between the proposed subscriber station and the chosen base station.
8. A method as claimed in claim 7 wherein said channel is selected on the basis of information about the communications network and in an arbitrary manner.
9. A method as claimed in claim 7 wherein said channel is selected on the basis of a fixed frequency plan.
10. A method as claimed in claim 7 which further comprises, if at least one of said determined levels of link performance is not greater than said specified level, then repeating the method for the same chosen base station but a different selected channel.
11. A method as claimed in claim 1 wherein the specified link performance level may differ for different subscriber stations.
12. A method as claimed in claim 2 wherein said predicted link performance levels are determined on the basis of estimated link budgets.
13. A method as claimed in claim 2 wherein said predicted link performance levels are determined on the basis of an estimate of the carrier level divided by the sum of estimates of each of the interference level plus the adjacent channel interference level and the noise level.
14. A method as claimed in claim 5 which further comprises the step of calculating a ratio of the number of subscriber stations placed on hold to the total number of requests to add subscriber stations to the network.
15. A method as claimed in claim 1 wherein said fixed wireless access communications network is organised according to a fixed frequency plan.
16. A method as claimed in claim 1 wherein said fixed wireless access communications network is not organised according to a fixed frequency plan.

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19.

- (i) a plurality of base stations and a plurality of subscriber stations;
- (ii) a communications link between each subscriber station and one of the base stations; and wherein each of said communications links provides a specified level of link performance.

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- 20. A fixed wireless access communications network as claimed in claim 19 wherein the locations of the base stations are selected according to a fixed frequency plan, and the frequencies of said communications links are selected according to the fixed frequency plan.

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